

Fig. 1

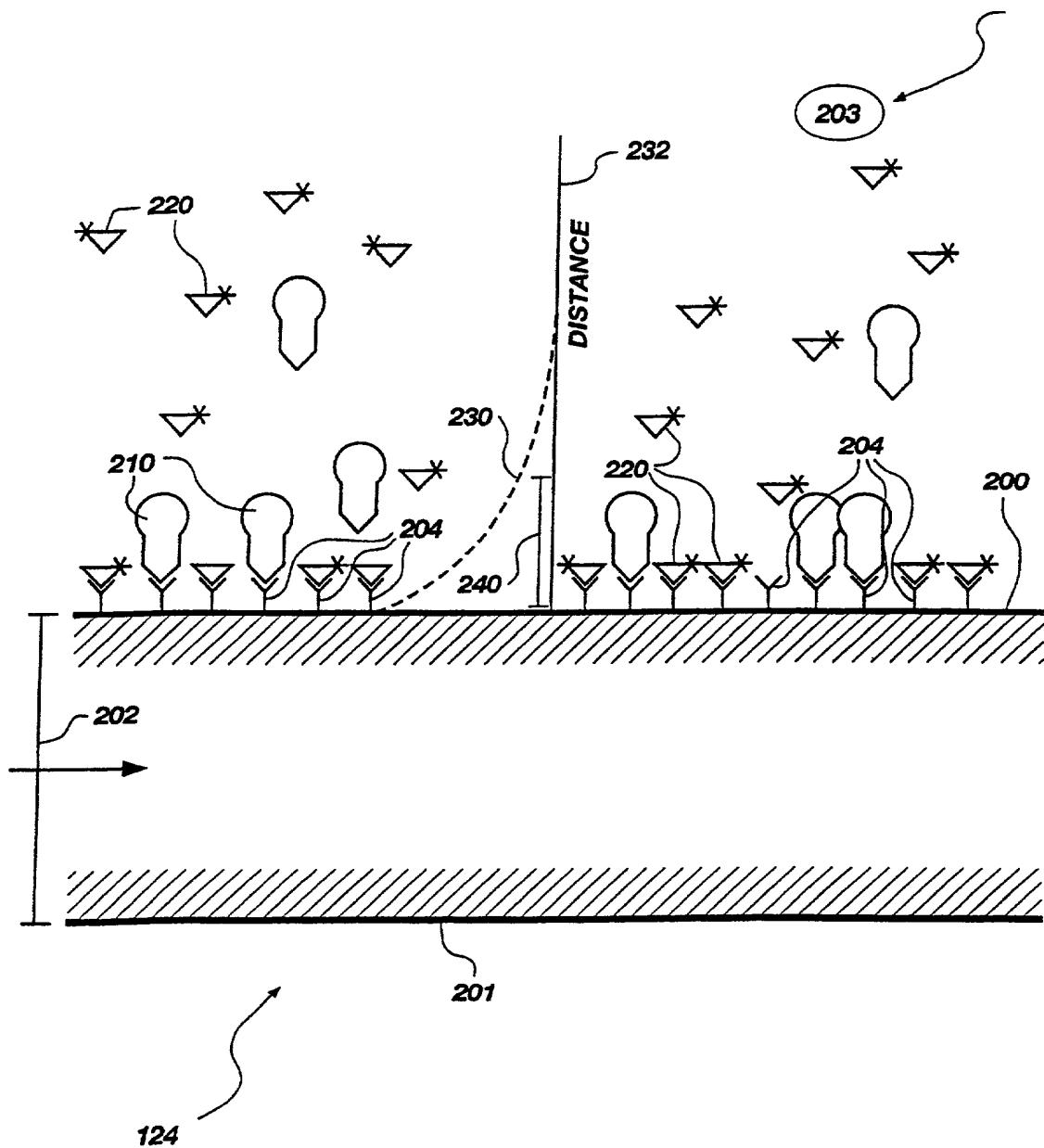


Fig. 2

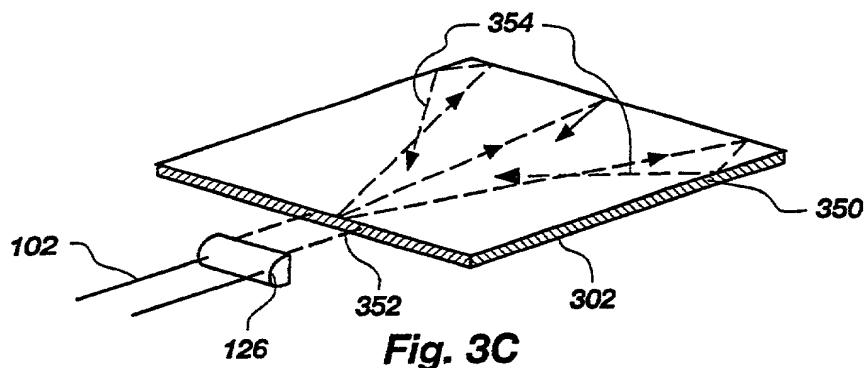


Fig. 3C

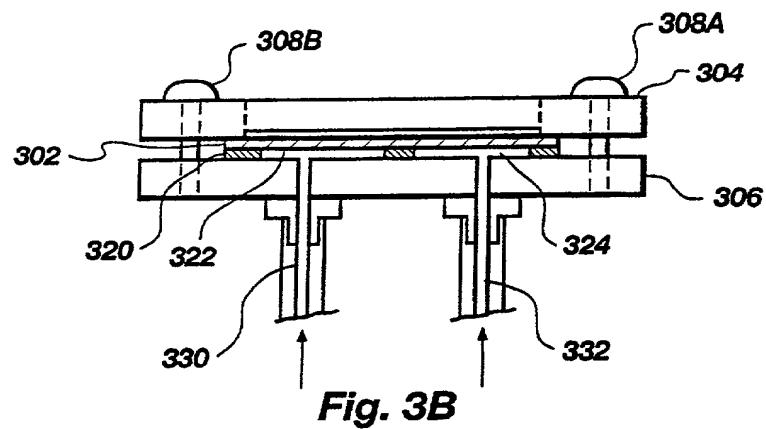


Fig. 3B

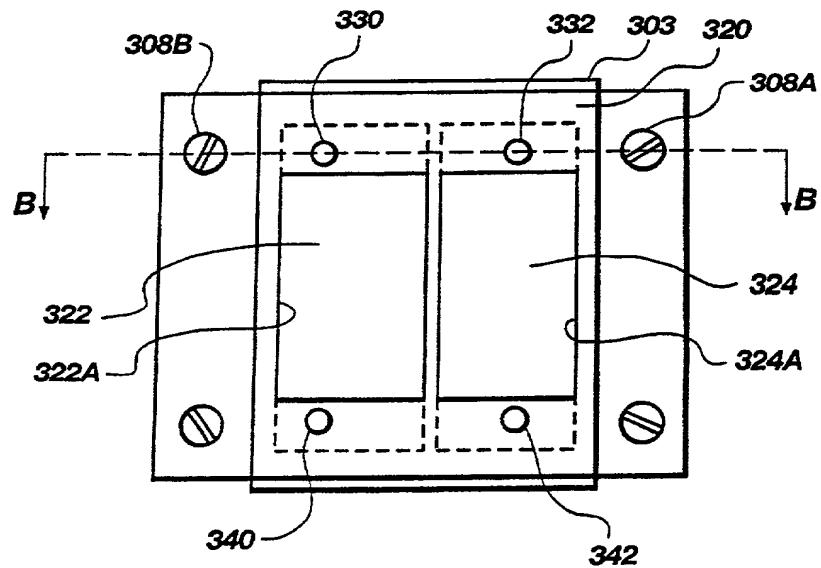


Fig. 3A

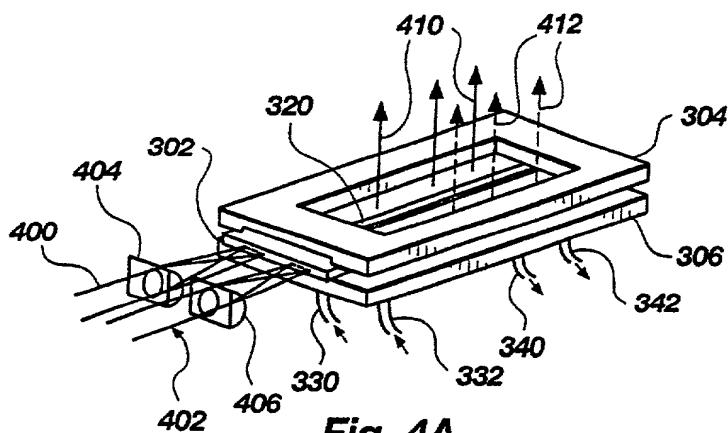


Fig. 4A

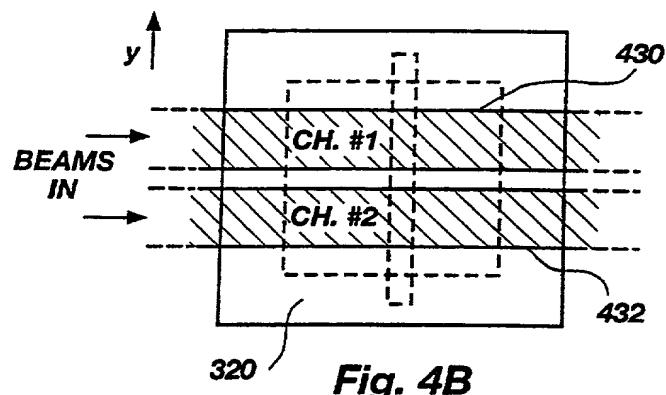


Fig. 4B

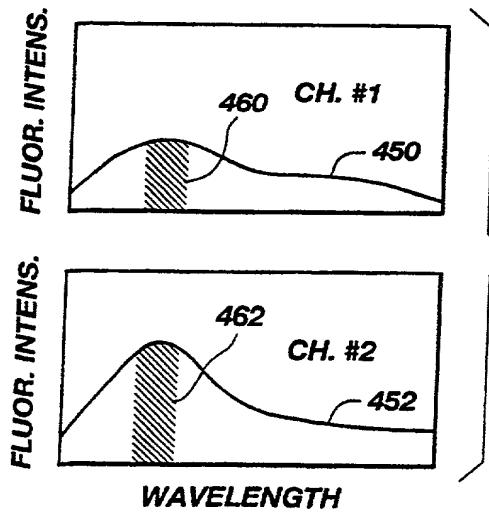


Fig. 4C

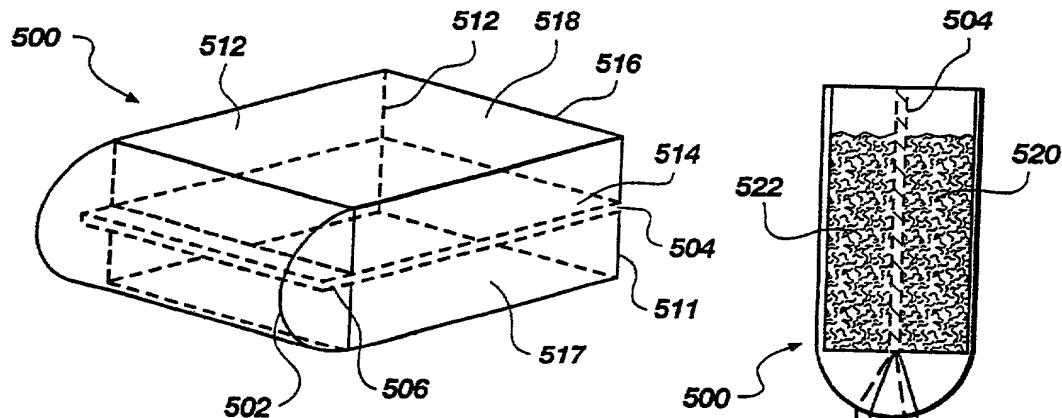
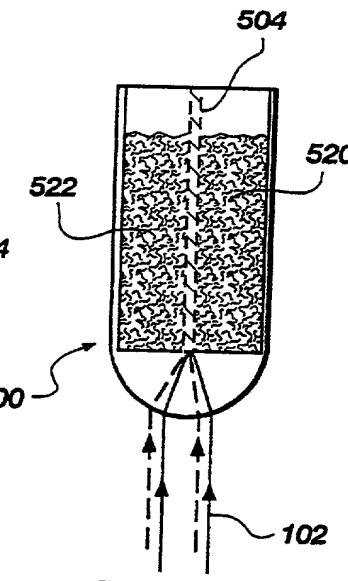


Fig. 5A



**FROM LIGHT
SOURCE**
Fig. 5C

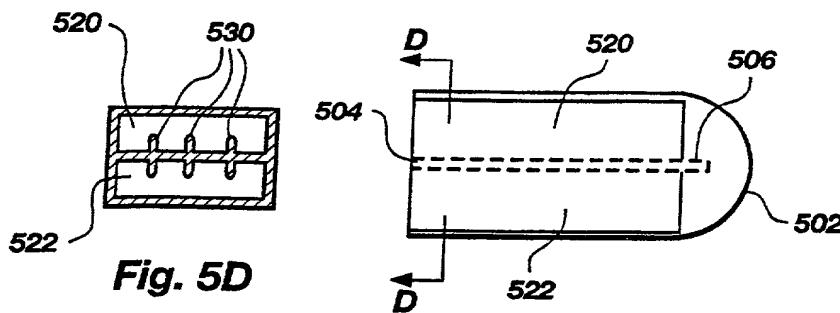


Fig. 5D

Fig. 5B

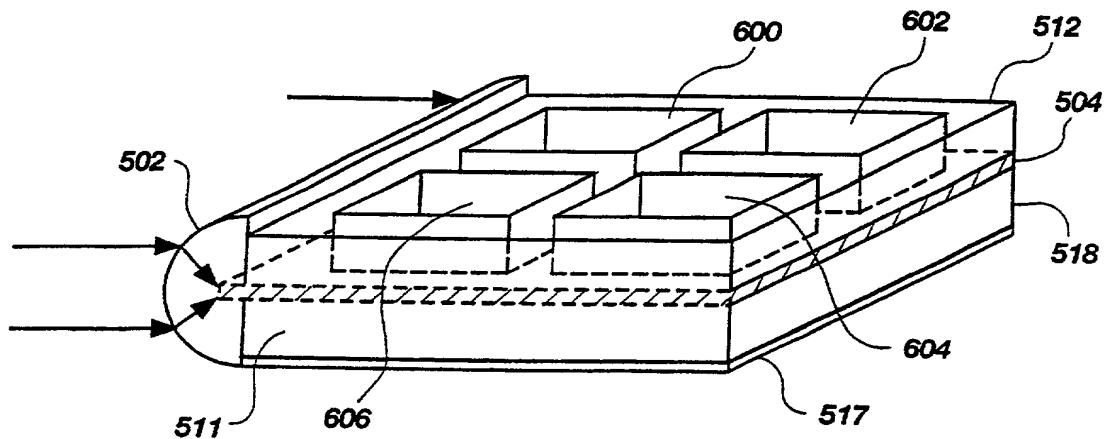


Fig. 6

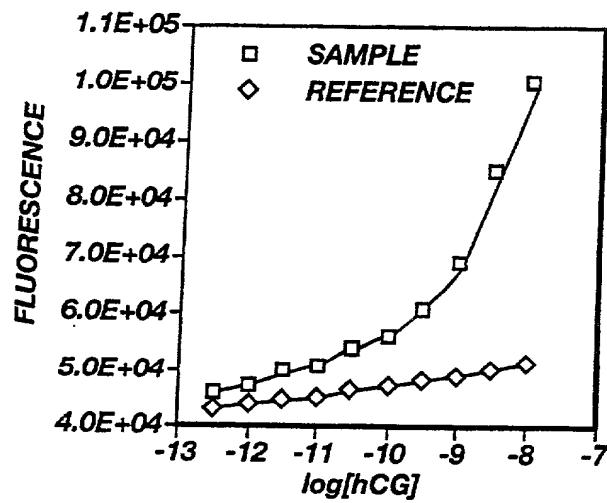


Fig. 7A

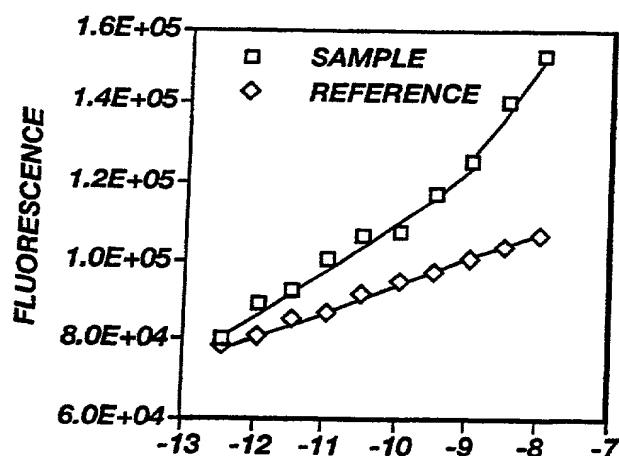


Fig. 7B

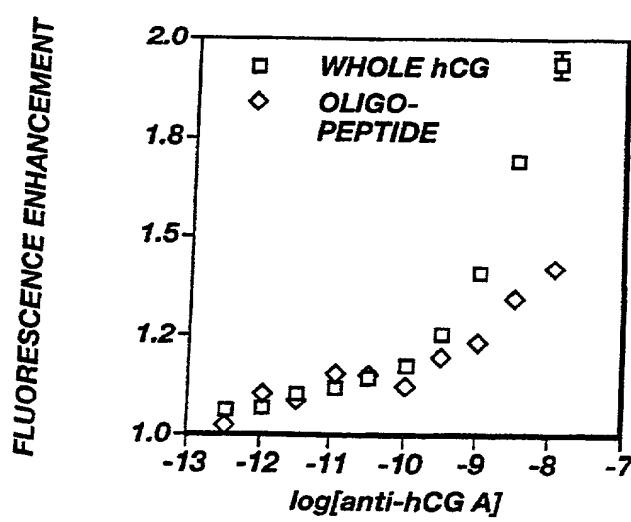
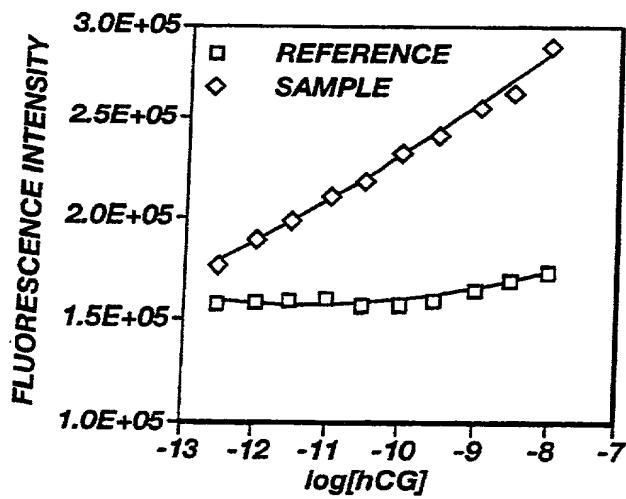
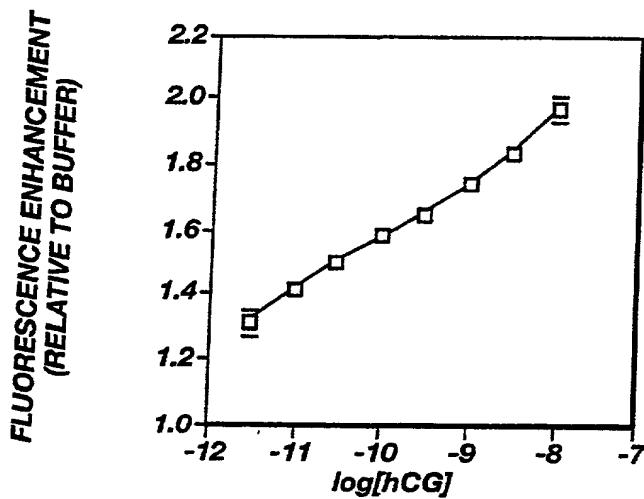
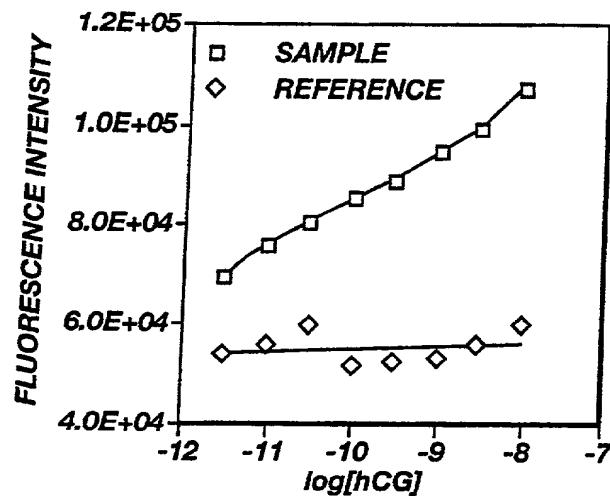


Fig. 8



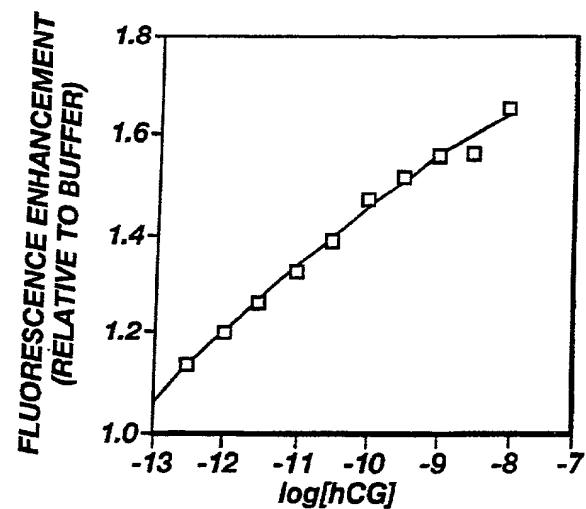


Fig. 9D

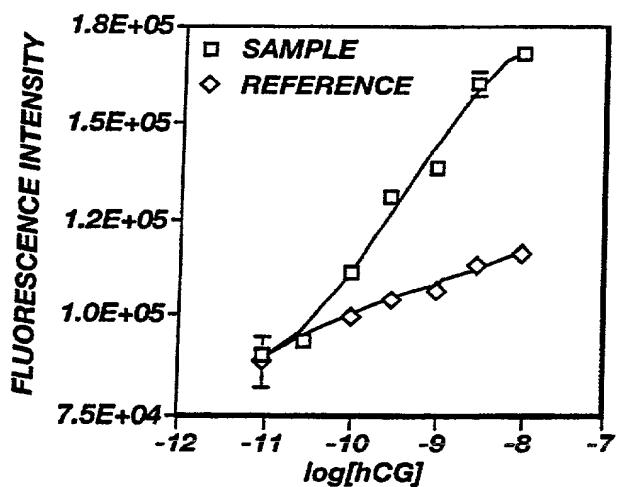


Fig. 9E

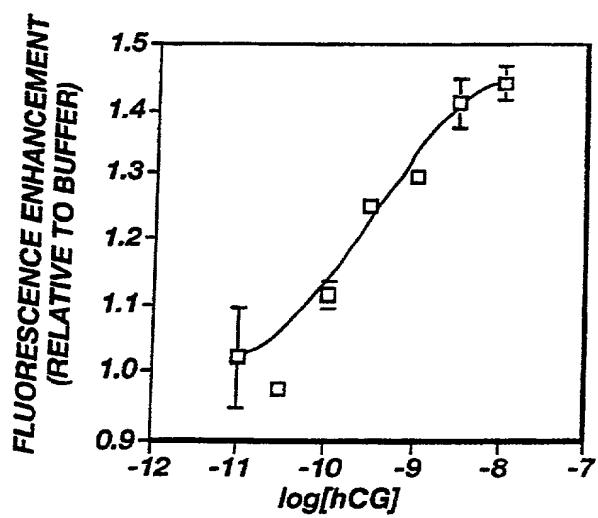


Fig. 9F

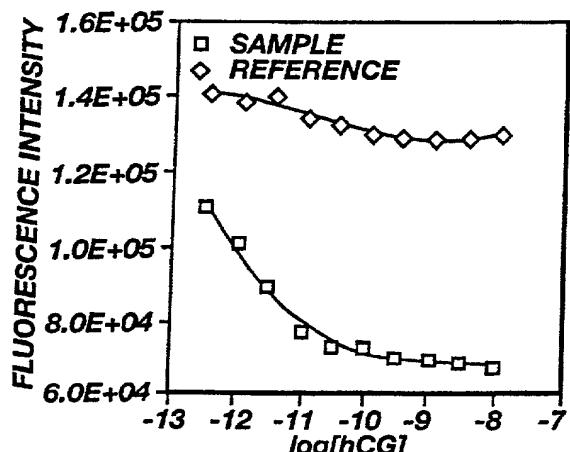


Fig. 10A

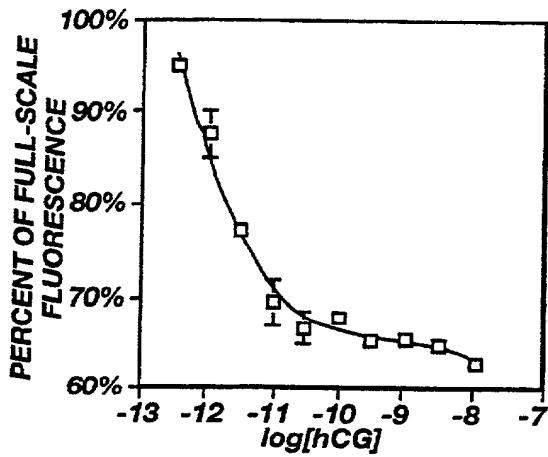


Fig. 10B

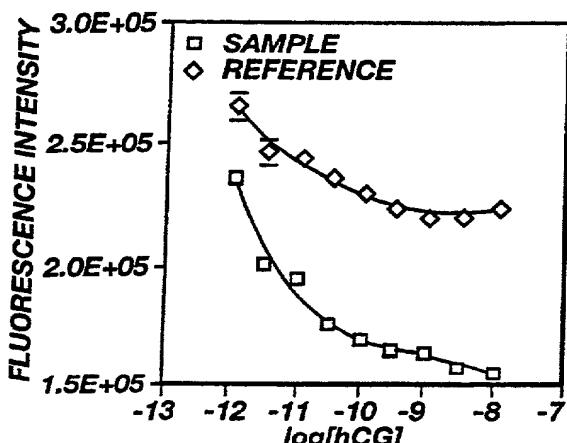


Fig. 10C

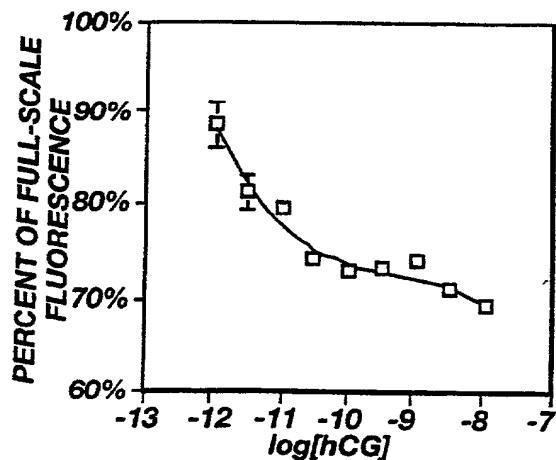
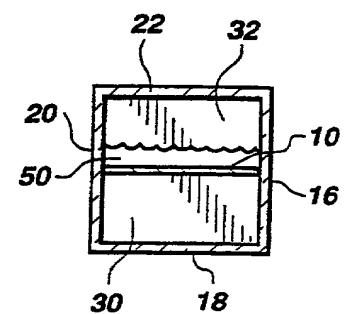
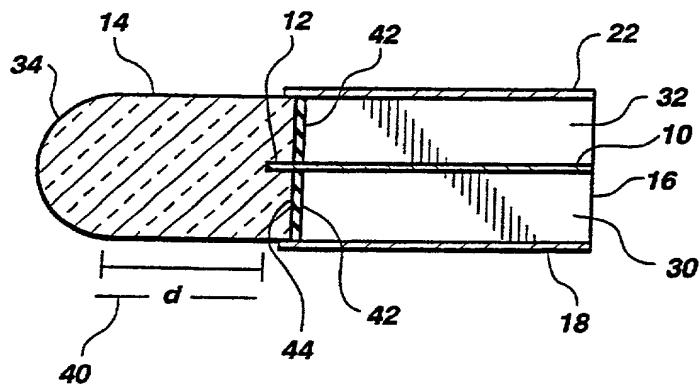
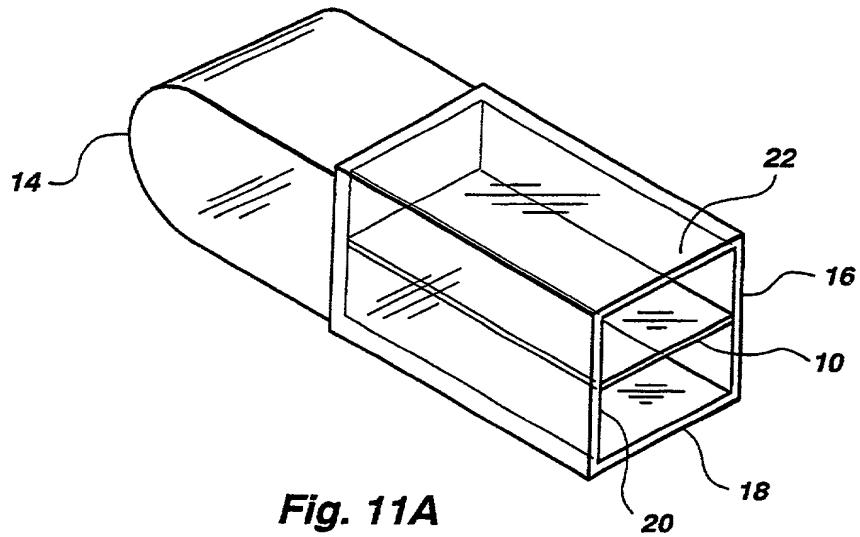
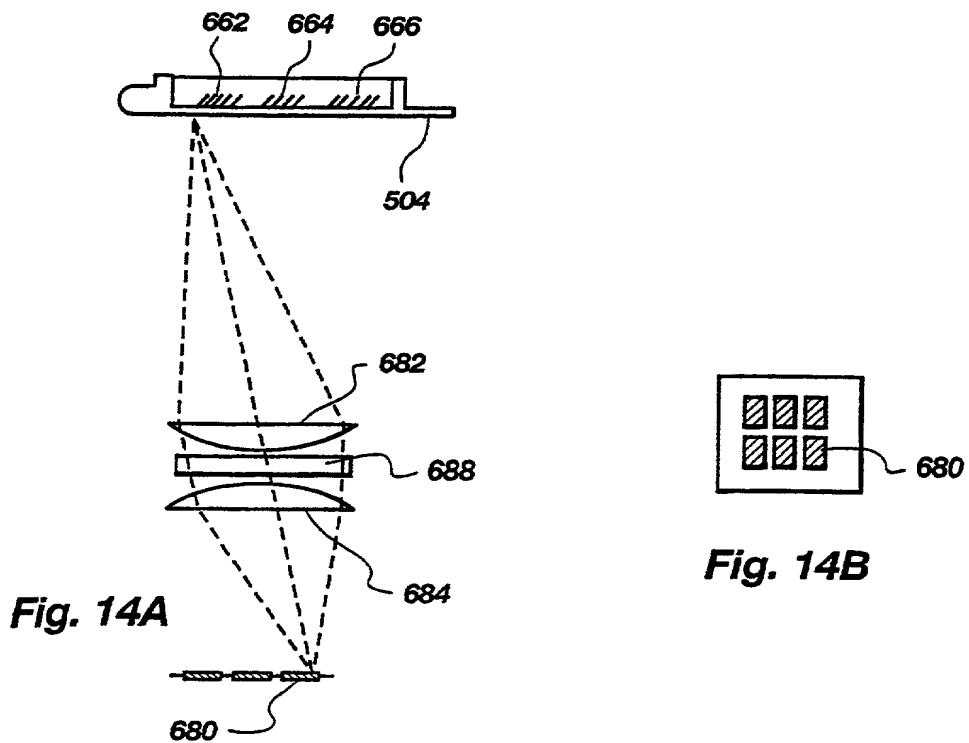
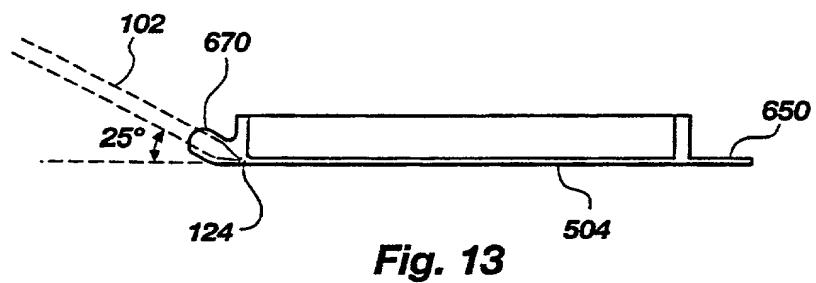
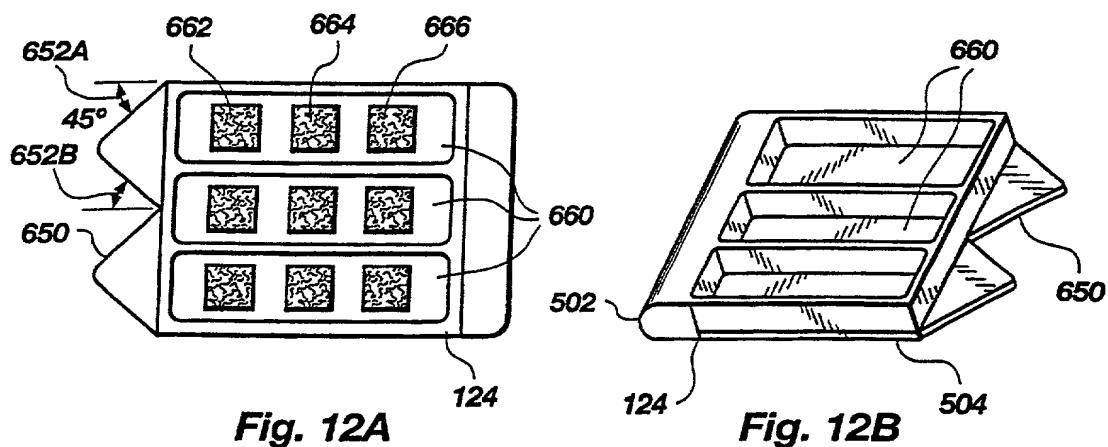
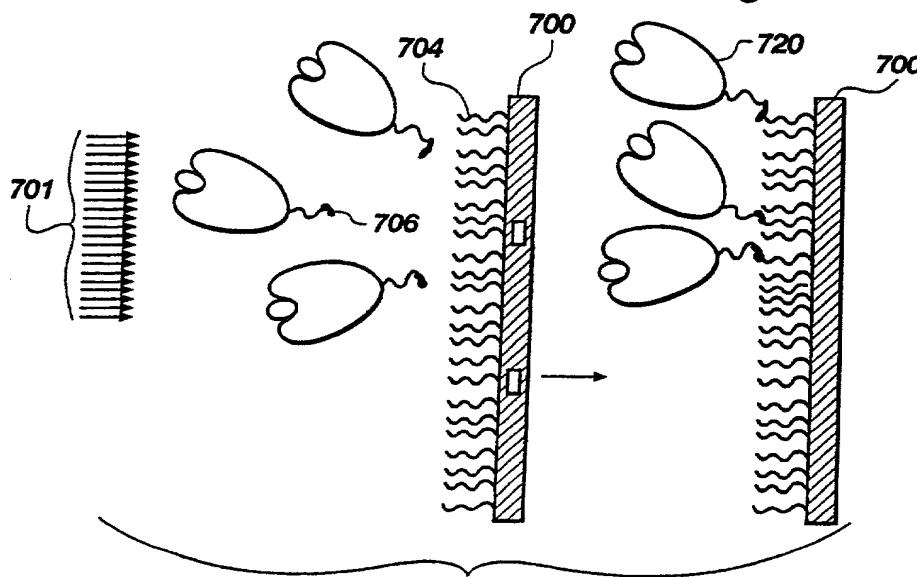
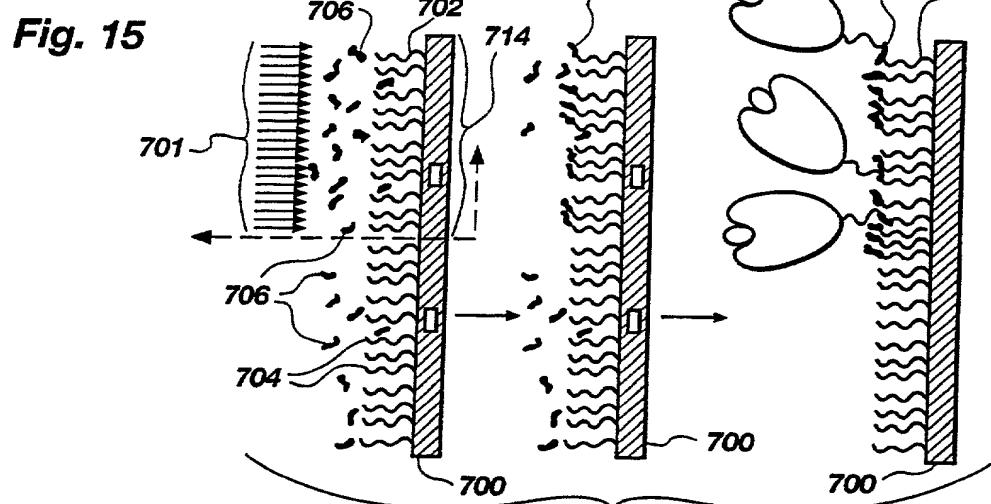
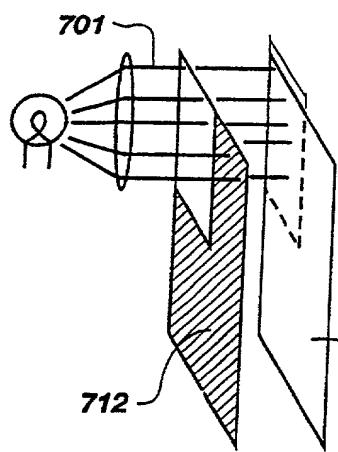


Fig. 10D







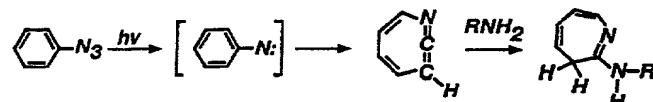
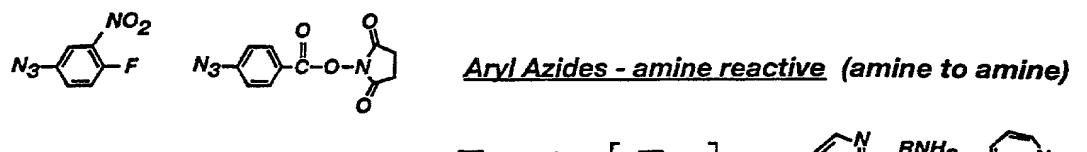


Fig. 18A

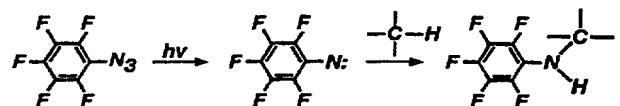
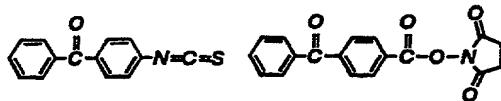


Fig. 18B

(C-H bond to amine)



Benzophenones - C-H bond insertion

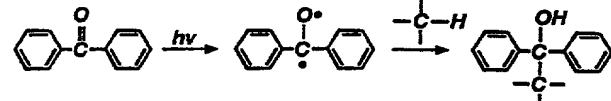


Fig. 18C

(C-H bond to thiol)

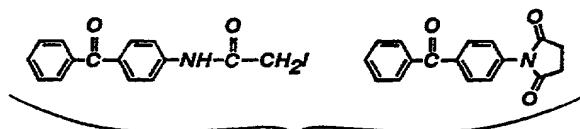


Fig. 18D

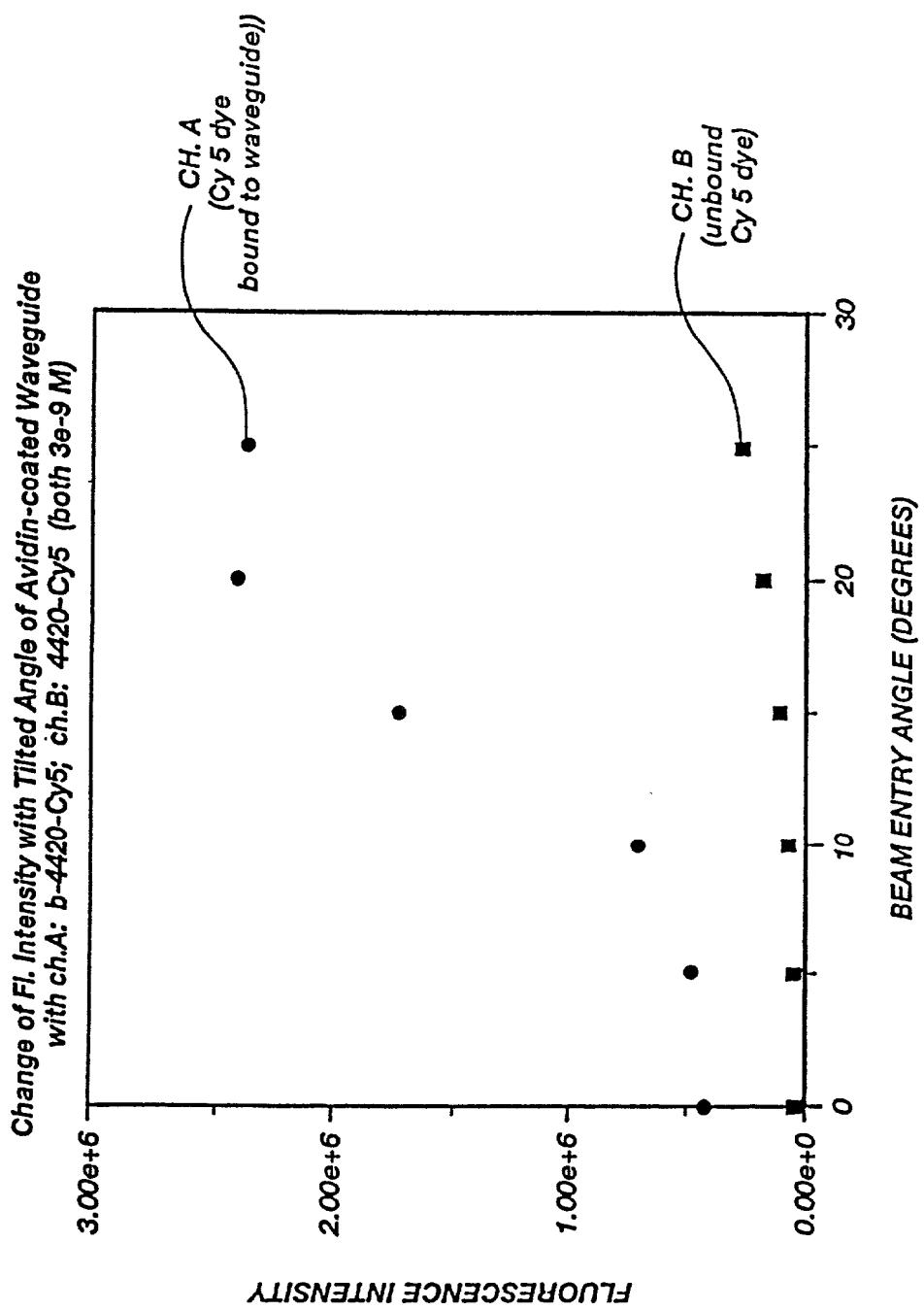


Fig. 19